Electronic Paten	t App	lication Fee	Transm	ittal			
Application Number:	107	10732868					
Filing Date:	10-	10-Dec-2003					
Title of Invention:		CIRCUITS AND METHODS FOR PROVIDING VARIABLE DATA I/O WIDTH FOR SEMICONDUCTOR MEMORY DEVICES					
First Named Inventor/Applicant Name:	Hai	Han-Gu Sohn					
Filer:	Fra	Frank Chau/marg dougan					
Attorney Docket Number:	872	8729-226JHM/SS20062US					
Filed as Large Entity	•						
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl issue fee		1501	1	1510	1510		
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Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Printed copy of patent - no color	8001	2	3	6
	Total in USD (\$)			1816